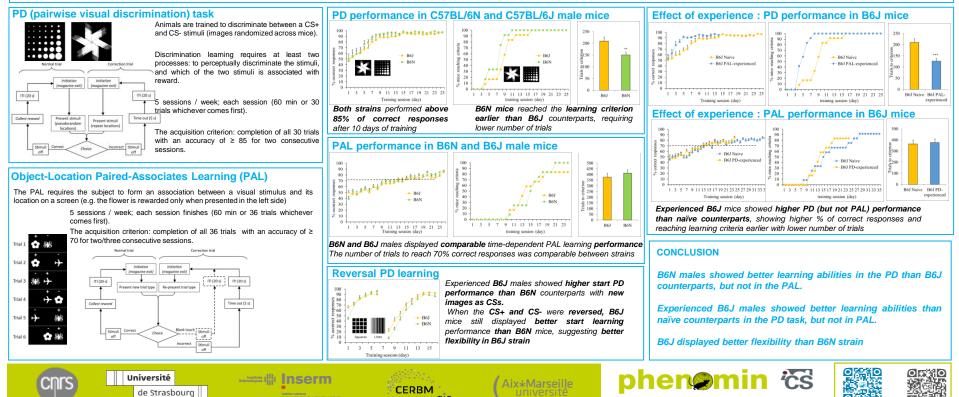
TOUCH SCREEN POTENTIALS FOR EVALUATION OF COGNITIVE ABILITIES

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INTRODUCTION

The touch screen system constitutes an increasingly popular method of assessing cognitive functions in rodents. This system has a high translational potential considering its similarity to Cambridge Neuropsychological Test Automated Battery. It has also the advantage to be low stress while using appetitive motivation and requires minimal experimenter involvement. Different protocols can be used for evaluation of various neuropsychological constructs, altered in several psychiatric and neurodegenerative diseases. In the present study, we established two cognition evaluation and different behavioral traits.



EXCELLENCE IN MOUSE PHENOGENOMICS